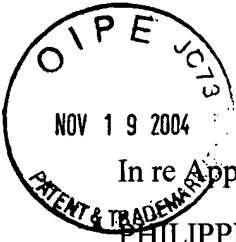


01807.001737.

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PHILIPPE PIRET

Application No.: 09/964,657

Filed: September 28, 2001

For: TURBOCODING METHODS
WITH A LARGE MINIMUM
DISTANCE, AND SYSTEMS
FOR IMPLEMENTING THEM

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Examiner: S. Baker

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Group Art Unit: 2133

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November 18, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

11/22/2004 HTECKLU1 00000044 09964657

01 FC:1806

INFORMATION DISCLOSURE STATEMENT

180.00 OF

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. No copies of the listed U.S. Patents or the listed U.S. Patent Application Publication are enclosed.

The Examiner's attention is also directed to the following U.S. applications:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
10/746,144	12/29/03	2819
10/825,283	04/16/04	2133

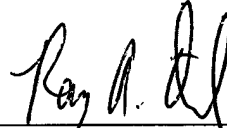
A copy of each cited application is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

We also enclose a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2).

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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Attorney for Applicant
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
01807.001737.APPLICATION NO.
09/964,657APPLICANT
PHILIPPE PIRETFILING DATE
September 28, 2001GROUP
2133LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,905,739	05/18/99	Piret et al.	371	37.01	
	6,543,021	04/01/03	Piret	714	752	07/14/99
	6,578,170	06/10/03	Piret et al.	714	758	12/22/99
	6,578,171	06/10/03	Braneci et al.	714	786	02/09/00
	6,638,318	10/28/03	Piret et al.	718	781	11/05/99
	6,766,489	07/20/04	Piret et al.	371	37.01	10/28/96
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	C. Berrou, et al., "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (I)", ICC '93, Geneva, IEEE pp. 1064-1070, 1993.
	C. Berrou, et al., "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes", IEEE Transactions on Communications, Vol. 44, No. 10, October 1996, pp. 1261-1271.
	J. Hagenauer, et al., "Iterative Decoding of Binary Block and Convolutional Codes", IEEE Transactions on Information Theory, Vol. 42, No. 2, pp. 429-445, 1996.
	A. Tannenbaum, "Computer Networks", 3rd Edition, Prentice-Hall International, New Jersey, 1996, pp. 184-186.
	F.J. McWilliams et al., "The Theory of Error Correcting Codes", North-Holland 1992, pp. 82-109.
	C. Berrou et al., "Turbo-Codes: General Principles and Applications", Audio and Video Digital Radio Broadcasting Systems and Techniques, Proceedings of the Sixth International Seminar of Tirrenia on Digital Communications, 1993, pp. 215-226.
	C. Berrou et al., "Turbo-Block-Codes", Proceedings of the Seminar "Turbo-Coding" organized by the Applied Electronics Department of the Institute of Technology of Lund, Sweden, August, 1996, 7 pages.
	L.R. Bahl et al., "Optimal Decoding of Linear Codes for Minimizing Symbol Error Rate", IEEE Transactions of Information Theory, March 1974, pp. 284-287.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.